CROWELL & MORING, LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300 (202) 624-2500

March 25, 2004

Customer No.

23911

Mail Stop Patent Application Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450 Re: New U.S. Patent Appln. Our Ref: 010482.53914US

Sir:

Transmitted herewith for filing is the patent application of:

Tomohiro SHIRAKAWA, Hiroyuki ARASE, Tetsuo NISHIDATE, Takeshi KURITA, Masaharu SHIBATA, Hideki KUME

·

entitled:

TRAY DEVICE MECHANISM FOR OPTICAL DISC APPARATUS

Enclosed are:

- 1. Specification, including 10 claims (pages 29).
- 2. 7 Sheets of Formal drawings showing Figs. 1-2, 3a-3b, 4, 5a-5b, 6a-6b, 7a-7b
- 3. Application Data Sheet.
- 4. Executed Declaration and Power of Attorney.
- 5. Assignment of the invention to Funai Electric Co., Ltd.
- Certified copy of Priority Document 2003-081681 filed in Japan on March 25, 2003, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
- 7. Information Disclosure Statement w/2 references.
- 8. The filing fee has been calculated as shown below:

A check in the amount of \$810.00 (\$770.00 for the filing fee and \$40.00 for the assignment recording fee) is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #010482.53914US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Jeffrey D. Banok Reg. No. 32,169



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Basic Fee					\$385/770 =	\$770.00
Total Claims	10 -	20	=	X	\$ 9/18 =	\$
Independent Claims	1 -	3	=	X	\$ 43/86 =	\$
Multiple Dependent Claim Presented \$145/290 =						\$
Total Filing Fee						<u>\$770.00</u>

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